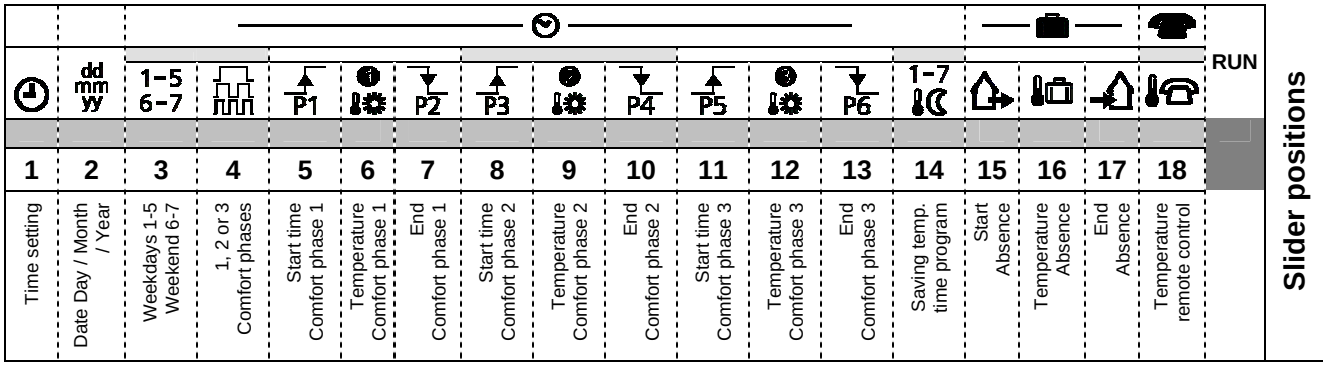
Slider Positions


RUN
Slider positions
1 Time setting
2 Date Day / Month / Year
3 Weekdays 1-5 Weekend 6-7
4 1, 2 or 3 Comfort phases
5 Start time Comfort phase 1
6 Temperature Comfort phase 1
7 End Comfort phase 1
8 Start time Comfort phase 2
9 Temperature Comfort phase 2
10 End Comfort phase 2
11 Start time Comfort phase 3
12 Temperature Comfort phase 3
13 End Comfort phase 3
14 Saving temp. time program
15 Start Absence
16 Temperature Absence
17 End Absence
18 Temperature remote control

If the selected operating mode does not support the setting, the time display shows **PASS**.

STEP	Symbol	Programming
1		**Initial Start Up - Enabling Battery Power:** Remove the controller from the mounting base and pull out the black insulating tape tab from the battery compartment: The controller turns on automatically. Re-insert the controller in the mounting base.
2	+ / -	**Language Selection:** After startup, a welcome message appears for approx 2 minutes. Press a button to interrupt the message. Language selection starts with "ENGLISH" (factory setting). Press + or - until your desired language appears. Press or move the slider to accept your language choice. **Hint:** if you choose the incorrect language, an **Expert Level Reset** will need to be performed. This is achieved by: Pressing simultaneously the DIP switch reset button (on the back of the unit under the dip switch cover) and the + and - for 5 seconds: After this reset, **all factory settings** will be reloaded. This applies to both the slider settings and the settings made on the expert level.
3		**Setting Time:** Move the Slider to position **1** (time setting): Press + or - to set the time.
4	dd mm yy	**Setting Date:** Slider in position **2** (date: day/month/year): Press + or - to set the date. (Note: the day of the week is automatically chosen)
5	1-5 6-7	**Weekday (1-5) and Weekend (6-7) Blocks:** Slider in position **3** (Monday- Friday weekdays 1-5, Saturday and Sunday weekend 6-7): You will notice the flashing 12345 **or** 67 blocks in the top right hand corner. Press the + or - to toggle between both blocks.
6		**Comfort Phases:** Slider in position **4** (there are 3 comfort phases): Press + or - to set the comfort phases you desire.
7	P1	**Setting Time in Comfort Phase 1:** Slider in position **5** (start time comfort phase 1): Press + or - to set the start time. **Hint:** you will notice the flashing time cursor on the 24 hour time bar (at the bottom of the screen) corresponding with the entered time, moves as you adjust the time with the + or - buttons
8		**Setting Temperature in Comfort Phase 1:** Slider in position **6** (temperature comfort phase 1): Press + or - to set the temperature.
9	P2	**Setting Time to End Comfort Phase 1:** Slider in position **7** (end time comfort phase 1): Press + or - to set the end time.
10	P3 P4 P5 P6	**Setting Time and Temperature for Comfort Phase 2 and 3:** Slider positions **8…10** (comfort phase 2) and slider positions **11…13** (comfort phase 3): Same procedure as above for comfort phase 1.
11	1-7	**Setting Energy Saving Temperature from Monday to Sunday:** Slider in position **14** (energy saving temperature in time switch programs Automatic and Exception day): Press + or - to set the temperature. Note: The energy saving temperature is valid Monday through Sunday. It does not depend on operating mode "Continuous energy saving". Hint: If you do not want your heating to come on at night (or anytime it is controlling to the **setpoint) then set this value low e.g. 3.0°C**
12	**RUN**	**Complete Programming** Move the slider to RUN position and close the cover.

Operating Mode Selection

There are five operating modes as described in the table below.

	Operating mode symbol descriptions
	Automatic weekly mode with maximum three heating phases per day. (typical setting during winter)
	Exception day with maximum three heating phases. Enables you to program Automatic switching sequences different to usual automatic program. Ideal for long weekends.
	Continuous comfort mode (heater will maintain set point continuously until removed) e.g. heater will be on 24/7
	Continuous energy saving mode (Night time set point).
	Continuous Frost protection mode/OFF Mode (continuous frost protection, can be set between 8°C and 3°C, if room temperature drops below this set value the heater will turn on). To set this use the + or − buttons and wait until it stops flashing

Select operating mode

Press the operating mode button to scroll down and back up to the top in order to select one of 5 modes.

Operating modes with time program

The controller offers both time programs Automatic and Exception day.

Do you feel too warm / too cold ?
Press + or − to set the temperature. The setting is temporary and active only until the next time the controller activates a change.

Note: To set your own programs, see: "Enter customized temperatures and switching times".

Continuous operating modes

The controller offers continuous operating modes "Continuous comfort mode“ ,

"Continuous energy saving mode“ and frost protection mode .

Do you feel too warm / too cold ?
Press + or − to set a continuous temperature.

Enter holidays or absence

You can enter start, temperature and end of your holidays. The controller switches to the set holiday temperature at the start of the holidays and back to the preset operating mode at the end of the holidays.

During holiday mode, symbol flashes and the end of the holidays is displayed.

Proceed as follows:

	Slider in position 15 (start of absence): Press + or − to set the starting date of the holidays.
	Slider in position 16 (temperature during absence): Press + or − to set the temperature effective during the holidays.
	Slider in position 17 (end of absence): Press + or − to set the end date of the holidays.
RUN	Move the slider back to RUN. Symbol appears to the left of symbol . To quit holiday mode prematurely, press , + , − , or move the slider.

How can I tell if my heater should be running?
When the REV Controller requires the heater to be heating you should see the symbol on the right side of the screen.